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ABSTRACT

TYRE REMOVAL MACHINE WITH MANUALLY OR AUTOMATICALLY POSITIONABLE TURRET

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Tyre removal machine with manually or automatically positionable turret comprising a casing supporting a rotatable plate provided with self-centering jaws; a vertical column rising to the side of the plate; a shaft slidable horizontally relative to the column and lockable in position; a sleeve rigid with said shaft and within which the tool holder turret slides vertically, said turret being associated with a spring which maintains the turret spaced from said plate; pneumatic means for locking said shaft and said turret in position; and turret operating and locking means

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controlled independently by two three-way slide valves which can be switched between an active position in which the compressed air feed line communicates with the delivery lines of said turret operating and locking means, and an inactive position in which said delivery lines are connected to a discharge line

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respectively, said two slide valves being both associated with a single trigger the operation of which switches them into their inactive position.

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